UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/01/2005

Patrick R. Roche, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 7th Floor 1100 Superior Avenue Cleveland, OH 44114-2518

EXAMINER			
ROGE	RS, SCOTT A		
ART UNIT	PAPER NUMBER		
2626			

DATE MAILED: 07/01/2005

APPLICATION NO.	FILING DATE	FIRST: NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909.319	07/19/2001	Xiaoxue Cheng	.D/A1091	1201

TITLE OF INVENTION: HALFTONING USING DOT AND LINE SCREENS TO AVOID TWO AND THREE COLOR MOIRE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected b maintenance fee notifications		n Block I, by (a) specify	ying a new correspondence ac	idress; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)	Note: A certific	ate of mailing can only be used for tal. This certificate cannot be used	or domestic mailings of the
			papers. Each ad	ditional paper, such as an assignment of the disease of the disease of mailing or transmission.	ent or formal drawing, must
759		•	have its own cer		
Patrick R. Roche, Fay, Sharpe, Fagan, 7th Floor 1100 Superior Aver	, Minnich & McKee, L	LP	I hereby certify States Postal Se addressed to the transmitted to the	Certificate of Mailing or Trans that this Fee(s) Transmittal is bein rvice with sufficient postage for fir e Mail Stop ISSUE FEE address e USPTO (703) 746-4000, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
Cleveland, OH 441					(Depositor's name)
					(Signature)
					(Date)
APPLICATION NO.	FILING DATE	FIRST N	AMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,319	07/19/2001	Xi	aoxue Cheng	.D/A1091	1201
FITLE OF INVENTION: HA	ALFTONING USING DOT A	AND LINE SCREENS TO	O AVOID TWO AND THREE	COLOR MOIRE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	· NO	\$1400	\$300	\$1700	10/03/2005
EXAM	INER	ART UNIT	CLASS-SUBCLASS		
ROGERS,	SCOTT A	2626	358-534000		·
CFR 1.363).  Change of correspond. Address form PTO/SB/12  "Fee Address" indicating PTO/SB/47; Rev 03-02 on Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE  Please check the appropriate  Issue Fee  Publication Fee (No signature)	EE  assignee category or category	Correspondence ion form of a Customer  E PRINTED ON THE PA ow, no assignee data will f this form is NOT a subs  (B) RESII  ies (will not be printed on  4b. Payme  A c d) Pay Th	Il appear on the patent. If an titute for filing an assignment.  DENCE: (CITY and STATE Of the patent): Individual ent of Fee(s): heck in the amount of the fee(s) the patent by credit card. Form PTO to Director is hereby authorize	assignee is identified below, the control of Corporation or other private groups) is enclosed.  O-2038 is attached.  In part of patent attorneys are names of up to the names of up to the name is a substitution of the patent of the name is a substitution of the patent of the name is a substitution of the patent of the name is a substitution of the name is a substit	credit any overpayment, to
	(from status indicated above)	Deposi	t Account Number	(enclose an extra c	copy of this form).
a. Applicant claims SN	MALL ENTITY status. See 3	7 CFR 1.27. 🚨 b. A		SMALL ENTITY status. See 37 C	107 17
The Director of the USPTO in NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publication Fee ill not be accepted from a nt and Trademark Office.	(if any) or to re-apply any pro- nyone other than the applicant	eviously paid issue fee to the applic ; a registered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature			Date		
•• •				stration No.	
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, shinia 22313-1450. DO NOT \$1450.	122 and 37 CFR 1.14. The D. Time will vary depend ould be sent to the Chief SEND FEES OR COMPL	nis collection is estimated to taing upon the individual case. Information Officer, U.S. Pate ETED FORMS TO THIS AD	fit by the public which is to file (ar ike 12 minutes to complete, includi Any comments on the amount of t ent and Trademark Office, U.S. Dep DRESS. SEND TO: Commissioner aless it displays a valid OMB contro	ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/909,319	07/19/2001	Xiaoxue Cheng	.D/A1091	1201		
7	7590 07/01/2005			EXAMINER		
Patrick R. Roche, Esq.			ROGERS, SCOTT A			
Fay, Sharpe, Fagar	n, Minnich & McKee, LLP					
7th Floor			ART UNIT	PAPER NUMBER		
1100 Superior Ave	enue		2626			
Cleveland, OH 44114-2518		DATE MAILED: 07/01/2005				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1016 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1016 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.